

Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, June 22

9:00 AM PDT



Day 1 (Wednesday): Heat concerns continue especially for the Sacramento Valley and nearby foothill locations in northern California. Showers and thunderstorms are expected for the southern half of the state with locally heavy downpours possible.



Weather Risk Outlook

Regional Operations Center
Western Region
Wednesday, June 22

	Wed, Jun 22	Thu, Jun 23	Fri, Jun 24	Sat, Jun 25	Sun, Jun 26	Mon, Jun 27	Tue, Jun 28
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Southern	Inland/ Southern	Inland/ Southern				
Heat	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None	Minor		Moderate		Major	Extreme



Weather Key Points

Regional Operations Center

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Wednesday, June 22

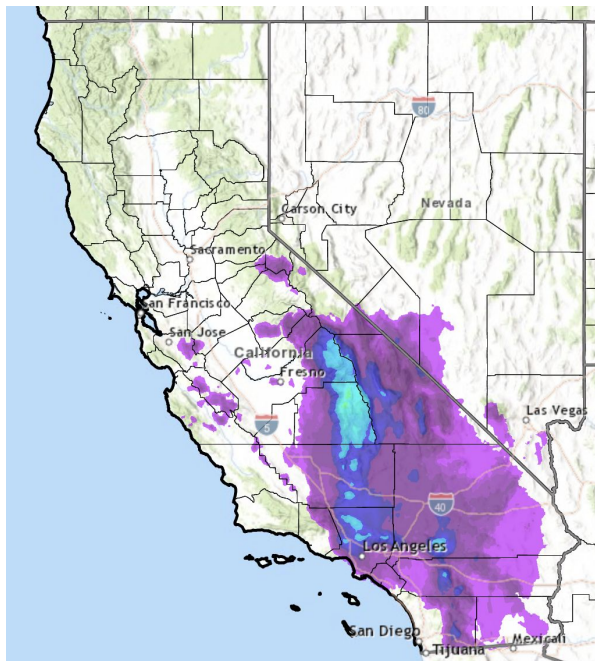
- Hot temperatures will spread across much of the state today, continuing for many inland areas through the weekend. Moderate to locally high heat risk impacts are likely.
 - Afternoon temperatures of 97 to 107 degrees are forecast over much of the Central Valley while readings of 100 to 110 degrees develop across the southern deserts (locally approaching 115 degrees for Death Valley)
 - Areas closer to the coast will also see moderate heat risk impacts today as temperatures warm well into the 90s, before cooling temperatures return by late week
- Breezy winds will maintain locally elevated fire weather conditions through the weekend for many mountain and foothill locations of Inland and Southern regions
 - At this time, widespread critical fire weather conditions are not expected
- Scattered showers and thunderstorms are likely across the southern half of California today, spreading further north into the central and northern Sierra Thursday. Thunderstorm chances will then be limited to the Sierra's Friday. Widespread heavy rainfall is not expected, but these thunderstorms could produce brief heavy rainfall, as well as strong, gusty winds and the potential for fire starts due to lightning
 - Widespread burn scar impacts are not currently anticipated

Precipitation Forecast

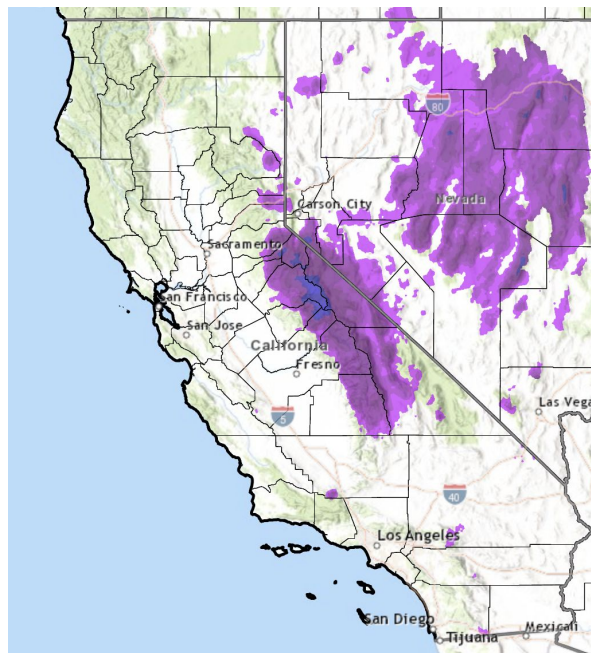
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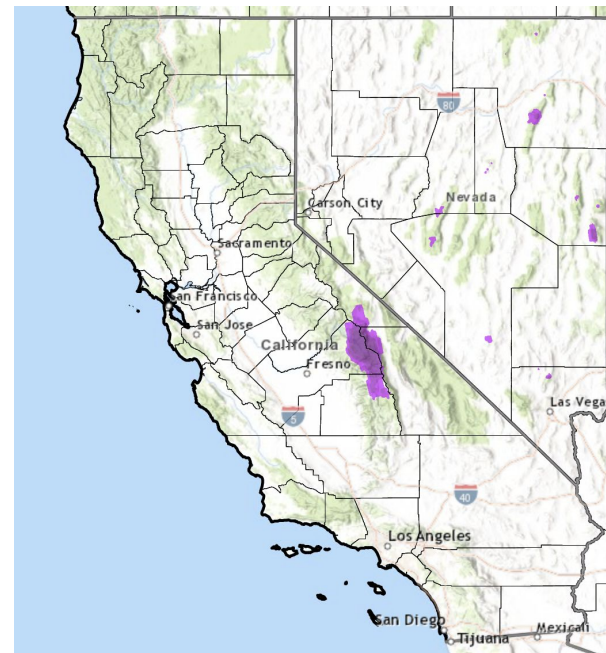
Wednesday, June 22



Wednesday



Thursday



Friday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

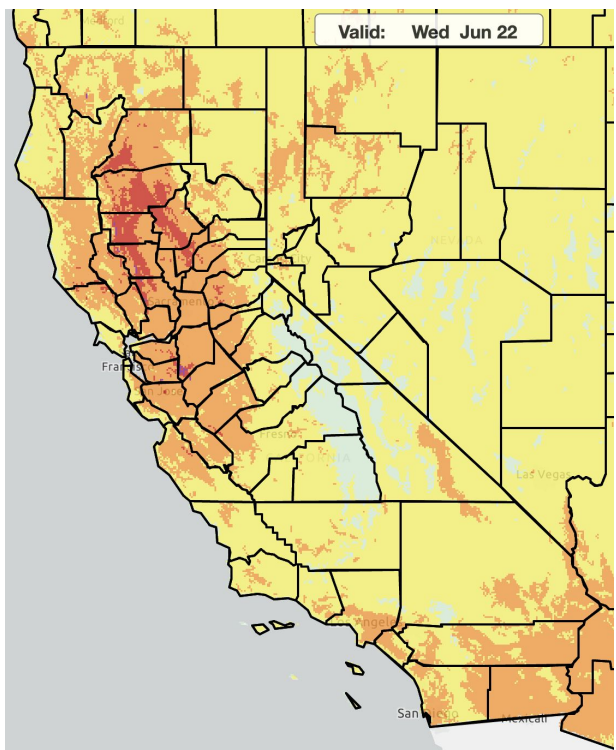




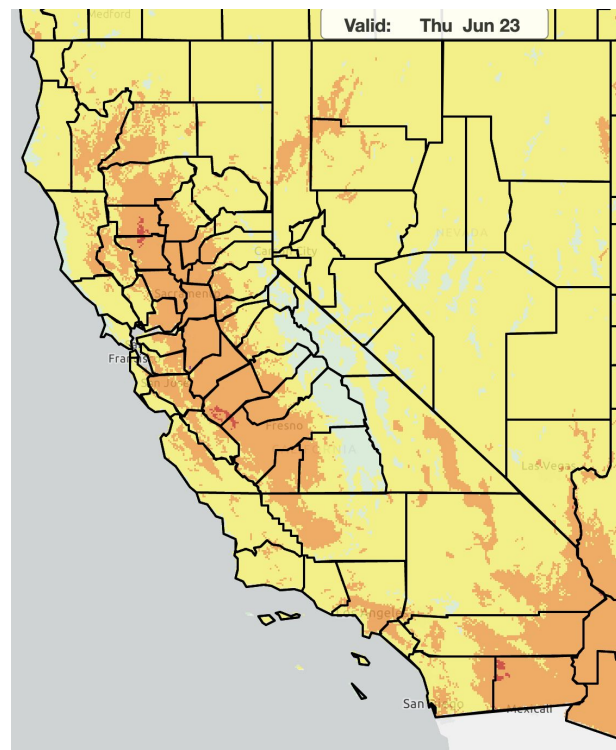
Heat Risk

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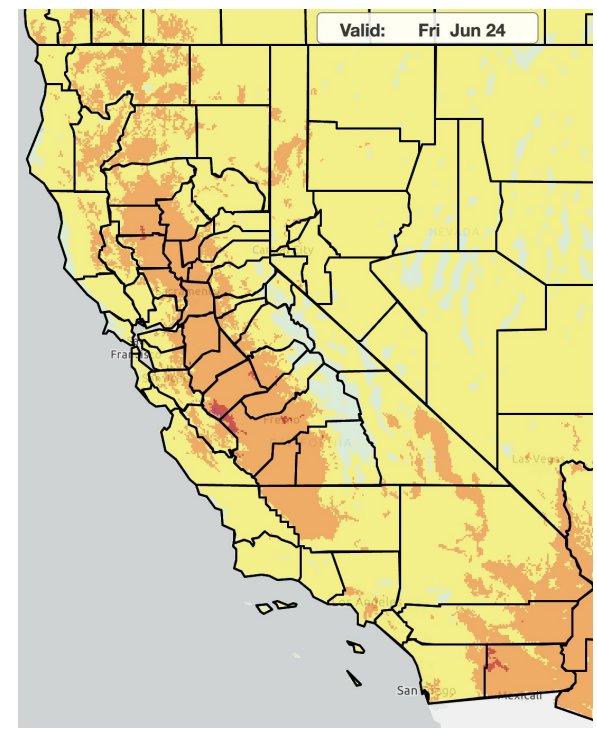
Wednesday



Thursday



Friday



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (June 27 - July 1)

Temperatures

- Above normal temperatures are strongly favored across the entire state

Precipitation

- Near normal precipitation is favored for much of the state, except below normal precipitation favored near the Oregon border, and above normal precipitation favored near the Arizona border

8-14 Day Outlook (June 29 – July 5)

Temperatures

- Above normal temperatures are again favored statewide

Precipitation

- Near normal precipitation is favored for much of the state, except below normal precipitation favored near the Oregon border, and above normal precipitation favored near the Arizona border



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

